

Product datasheet

Anti-Methylated Lysine antibody (Biotin) ab80182

Overview

| | |
|----------------------------|---|
| Product name | Anti-Methylated Lysine antibody (Biotin) |
| Description | Rabbit polyclonal to Methylated Lysine (Biotin) |
| Host species | Rabbit |
| Conjugation | Biotin |
| Specificity | ab80182 detects proteins containing methylated lysine residues. |
| Tested applications | Suitable for: WB, IP, ELISA |
| Species reactivity | Reacts with: Species independent |
| Immunogen | Methylated KLH conjugates |
| Positive control | Melanoma cells in TBSt. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | Preservative: None Constituents: 50% Glycerol, PBS |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab80182** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------------------------------------|
| WB | | Use at an assay dependent dilution. |
| IP | | Use at an assay dependent dilution. |
| ELISA | | Use at an assay dependent dilution. |

Target

Relevance

Many proteins are post translationally modified. Modifications such as phosphorylation, glycosylation, ubiquitination and methylation have been shown to play an important role in the development, physiology and disease of animals and plants. Histone lysine methylation is regarded as a very stable modification with important functions in epigenetic gene control and for organizing chromatin domains.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors